Presence detector

True Presence

Dali - surface
EAN 4007841 057954

STEINEL®
PROFESSIONAL

| high frequency sensor 360° | Movement Ø 15 m | Presence Ø 15 m | True Presence Ø 9 m | 2 - 12 m | manufacturer's warranty steinel-professional.de/garantie | CE | VDE | True Presence Ø 9 m | Presence Ø 15 m |

Function description

The world's first true presence detector! No unnecessary stay-ON times any more – no unnecessary electricity costs. Precision high-frequency measurement of the surrounding area provides 100 per-cent reliable detection. The True Presence detector reliably identifies whether persons are present or absent over an area of 64 m² – on the basis of the body's micro movements as well as human vital functions, such as breathing in and out, or shoulder movement. The new standard in building automation. Easy to control via app and Bluetooth.
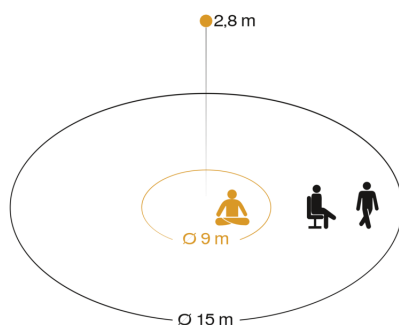
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Technical specifications

Type	Presence detector		Reach, presence	Ø 15 m (177 m²)
Dimensions (L x W x H)	123 x 123 x 45 mm		True Presence reach	Ø 9 m (64 m²)
Mains power supply	220 – 240 V / 50 – 60 Hz		Twilight setting TEACH	Yes
Sensor Technology	High frequency		Twilight setting	2 – 1000 lx
Application, place	Indoors		Time setting	30 s – 30 Min.
Application, place, room	One-person office, classroom, Open-plan office, high-bay warehouse, conference room, sports hall, washroom, wc, warehouse		Steuerausgang, Dali	Addressable / broadcast 64 electronic ballasts
			Constant-lighting control	Yes
			Basic light level function	Yes
Installation site	ceiling		Basic light level function time	1-60 min, all night
Type of installation	Surface wiring		With remote control	No
HF-system	7,2 GHz		Interconnection	Yes
Electronic scalability	Yes		IP rating	IP54
Mechanical scalability	No		Material	Plastic
Mounting height	2,00 – 12,00 m		Ambient temperature	-20 – 50 °C
Optimum mounting height	2,8 m		Colour	white
Detection angle	360 °		Colour, RAL	9003
Angle of aperture	360 °		Manufacturer's Warranty	5 years
Sneak-by guard	Yes		Version	Dali - surface
Capability of masking out individual segments	No		PU1, EAN	4007841057954
Reach, radial	Ø 15 m (177 m²)			
Reach, tangential	Ø 15 m (177 m²)			

Detection Zone

Mögliche Montagehöhe: 2,00 m – 12,00 m
Orange: True Presence
Schwarz: Bewegung und Präsenz